

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Asst. prof. dr. Tom Levanič; Dr. Saša Zavadlav
Research organization	Slovenian Forestry Institute
Position in the organization	Senior researcher; post-doc
Country	Slovenia
E-mail	tom.levanic@gozdis.si ; sasa.zavadlav@gozdis.si
FACILITY ¹	
Name of the facility	ISO lab, Laboratorij za stabilne izotope ISO lab, Stable Isotope Laboratory http://www.gozdis.si/
Location of the facility	Slovenia Večna pot 2, SI-1000 Ljubljana UTM coordinates: Latitude/Longitude
Start date	2013
Type of facility	Elemental analyser coupled with isotopic ratio mass spectrometer
Keywords	Stable isotopes, forest ecology, dendrochronology, soils, mychorizzal systems, plants
Scientific characteristics	Reconstruction of palaeoclimate and palaeoenvironment using stable isotope tracers: stable isotopic dendrochronology Understanding the processes driving biogeochemical cycles, biotic interactions and biodiversity-ecosystem functioning using stable isotopes as tracers: assessing fluxes between soil, fine roots, mychoriza and plants, and evaluating potential of mosses as anthropogenic pollution indicators Ongoing projects: Drought reconstruction in the Western Balkan region (Project leader: dr. Tom Levanič) Carbon dynamics in forest soils and the rhizosphere (Project leader: dr. Hojka Kraigher)
Technical characteristics	vario PYRO Cube coupled with IsoPrime100 IRMS (high temperature pyrolysis with OH/CNS analysis) System setup for cellulose extraction from wood samples Analytical balance: Sartorius Microbalance, CPA2P model Elemental analyses of H, C, N, O and S Stable isotope analyses: $\delta^2\text{H}$, $\delta^{13}\text{C}$, $\delta^{15}\text{N}$, $\delta^{18}\text{O}$ and $\delta^{34}\text{S}$
SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE FACILITY	
Principal investigator	Asst. prof. dr. Tom Levanič, tom.levanic@gozdis.si
One line for each additional person	Dr. Saša Zavadlav, sasa.zavadlav@gozdis.si
ADMINISTRATIVE INFORMATION	
Availability for participating in mutual measurements	Yes Contact person: Dr. Tom Levanič (tom.levanic@gozdis.si)
Availability for accessing the data collected	Yes Contact person: Dr. Tom Levanič (tom.levanic@gozdis.si)

¹ Note: This information could be published in the webpage of FORESTERRA.



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through improved coordination and integration



Institution that manages the facility	<i>Gozdarski inštitut Slovenije (Slovenian Forestry Institute)</i>
	<i>http://www.gozdis.si/</i>
Structure or institution which manages the data	<i>Gozdarski inštitut Slovenije (Slovenian Forestry Institute)</i>
	<i>http://www.gozdis.si/</i>
Is the facility participating in a national or international Network?	<i>Not yet (new)</i>
	<i>URL address</i>
Is the facility open for transnational collaboration?	<i>Yes</i>